

ABSTRACT OF THE DISCLOSURE

There are disclosed a multi-color injection molding process for producing an ink-jet printer member comprising a plastics substrate and an elastic material layer that are integrally composited, which comprises melt-injecting into a mold in turn, a material for a plastics substrate and an elastic material composed of a thermoplastic elastomer; and an insert molding process for producing the ink-jet printer member mentioned above, which comprises placing in advance, a plastics substrate of a prescribed form in a mold, and melt-injecting an elastic material composed of a thermoplastic elastomer into said plastics substrate. The above processes are well suited for the production of the ink-jet printer member such as an ink tank valve for supplying a recording head with an ink to be filled in an ink chamber, also of a sealing member which is installed at an ink supply port or on the main body of an ink-jet printer and prevents an ink from leaking through the ink supply port or through the recording head.